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- (71) Applicant (for all designated States except US): **SHOWA DENKO K. K.** [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 1058518 (JP).
- (72) Inventors; and
- (73) Inventors/Applicants (for US only): **AOKI, Takanori** [JP/JP]; c/o Production & Technology Control Department, Gases & Chemicals Division, Showa Denko K. K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 2100867 (JP). **HIRO, Toshitaka** [JP/JP]; c/o Production & Technology Control Department, Gases & Chemicals Division, Showa Denko K. K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 2100867 (JP).
- (74) Agent: **SUZUKI, Shunichiro**; S. Suzuki & Associates, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 1410031 (JP).
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(54) Title: PROCESS FOR PRODUCING HYDROXYLAMINE

(57) Abstract: It is an object of the present invention to provide a process for producing a hydroxylamine by reacting a salt of hydroxylamine with an alkali compound, where the yield reduction due to formation of a complex between the produced hydroxylamine and a salt produced as a by-product or adsorption of the hydroxylamine to the by-product salt is decreased, and a high-concentration and high-purity hydroxylamine is safely produced at a high yield. The process for producing a hydroxylamine of the present invention comprises a reaction step of reacting a salt of hydroxylamine with an alkali compound to obtain a hydroxylamine while keeping the reaction solution at a pH of 7 or more, a purification step of purifying the hydroxylamine by ion exchange, and a concentration step of concentrating the hydroxylamine by distillation at the column bottom.

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